| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|--|
| FEE DETERMINATION         |          |        |          |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       | Bm       |        | 05-14-01 |  |  |  |  |  |  |
| FORMALITY REVIEW          | A-5      | 943    | 9-5-1    |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | NN       | 778    | 118/08/  |  |  |  |  |  |  |
|                           |          |        | 1,71000  |  |  |  |  |  |  |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | J | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

|             | ÷                 |              |                 |           |                                                  |          |          |          |           |              |         |                 |                  |     |          |              |           | O Objected                                       |              |          |           |          |          |     |               |            |              |          |          |              |          |          |           |          |              |
|-------------|-------------------|--------------|-----------------|-----------|--------------------------------------------------|----------|----------|----------|-----------|--------------|---------|-----------------|------------------|-----|----------|--------------|-----------|--------------------------------------------------|--------------|----------|-----------|----------|----------|-----|---------------|------------|--------------|----------|----------|--------------|----------|----------|-----------|----------|--------------|
| Claim       | T,                | Date         |                 | Claim 🕽   |                                                  |          |          |          |           | D            | ate     | _               |                  |     |          | 1            | Cla       | ıim [                                            |              | -        |           | Da       | ate      |     |               |            |              |          |          |              |          |          |           |          |              |
| Final       | 0/0               | 7001         |                 |           |                                                  |          |          |          |           |              |         | iii             | Pining 5         | , a |          |              |           |                                                  |              |          |           |          |          |     |               | Original   |              |          |          |              |          |          |           |          |              |
| ·           | 31                | İ            |                 |           | Ė                                                | Ĺ        |          |          | t         | +            | 1       | -               | 52               | 2   | +        | ╁            | +         | +                                                | +            | ╁        | +         | +        | -        |     |               | 102        | +            | +        | +        | +            | ╀        | ╁        | ╁         | ╀        | +            |
|             |                   | 1            | $\perp$         |           | _                                                | L        | $\perp$  |          |           | Ţ            |         |                 | 5                |     |          | I            | I         |                                                  | Ι            |          | I         |          |          | 1   |               | 103        | 1            | $\top$   | †-       | †            | 1        | Ť        | $\vdash$  | $^{+}$   | $\dagger$    |
| 5           |                   | +            | +-              | ⊢         | ╀                                                | ├-       | ╄        | +        | +         | +            | $\perp$ | $\vdash$        | 5                |     | +        | $\downarrow$ | 4         | -                                                | Ļ            | Ţ        | Ţ         | T        | I        |     |               | 104        |              |          | I        | I            | L        |          |           | I        | I            |
| 6           |                   | ╁            | ╁               | H         | ╁                                                | ╁        | +-       | +        | +-        | +            | +       | -               | 56               | _   | +        | +            | +         | +                                                | ╀            | ╀        | +         | +        | +        | ļ   | _             | 105        | -            | +        | $\perp$  | _            | L        | <u> </u> | $\perp$   | $\perp$  | $\downarrow$ |
| 7           |                   | +            | _               |           | <del>                                     </del> | T        | +        | +        | +         | +            | 1       | -               | 57               |     | ╁        | +            | ╁         | ╁                                                | ╁            | ╁        | +         | +        | +        | i   |               | 106<br>107 | ┿            | +        | +        | ╁            | ┝        | ╀        | ╀         | ╀        | +            |
| 8           | П                 | I            |                 |           |                                                  |          | $\top$   | T        | 1         | T            | 7       |                 | 58               |     | +        | ╈            | $\dagger$ | +                                                | $\dagger$    | 十        | $\dagger$ | ╁        | +        |     |               | 108        | ┰            | ╁        | +        | +            | -        | ╁        | ⊢         | ╁        | +            |
| 9           |                   | I            |                 |           | I.                                               |          |          | L        | I         | I            |         |                 | 59               |     | 1        |              | Τ         |                                                  | İ            | T        | †         | T        | 1        | ĺ   | -             | 109        | $\top$       | 十        | +        | +            |          | +        | ┢         | +        | +            |
| 10          |                   | 1            | <u> </u>        |           | _                                                | L        | _        | $\perp$  | $\perp$   |              | ]       |                 | 60               |     |          | I            | I         |                                                  | I            |          | I         | L        |          |     |               | 110        |              |          |          |              |          | T        | 一         | $\vdash$ | t            |
| 11          |                   | +            | ╄               | -         | -                                                | -        | ┼        | +        | +         | $\perp$      | 4       | $\vdash$        | 6                |     | 1        | $\bot$       | _         | 1                                                | $\perp$      | _        | _         | Ļ        | L        |     | $\rightarrow$ | 111        | $\perp$      |          |          |              |          |          |           |          | I            |
| 13          |                   | ╁            | +               |           | $\vdash$                                         | -        | ╀        | ╄        | +         | ╁            | -       | -               | 62               |     | ╀        | +-           | +         | +-                                               | ╀            | +        | ╀         | ╀        | $\vdash$ |     |               | 112        | $\bot$       | $\perp$  | +-       | 1            | L        | <u> </u> | ـــ       | Ļ        | L            |
| 14          | -                 | +            | $\vdash$        | -         | $\vdash$                                         | -        | 十        | +        | ╁         | +            | 1       | -               | 64               | 11  | +        | +-           | +         | ╬                                                | ╁            | ╀        | ╁         | ╁        | +        |     |               | 113<br>114 | +            | +-       | +        | ├            | _        | -        |           | ₽-       | ╀            |
| . 15        | П                 | †            | П               | _         |                                                  | _        | T        | ╁        | $\dagger$ | +            | 1       | $\vdash$        | <b>6</b> 5       |     | +-       | +            | +-        | +                                                | +            | ╁        | ┼-        | $\vdash$ | +        |     |               | 115        | +            | +-       | ╁        | ╁            | H        | -        | ⊢         | ├        | ╁            |
| 16          | П                 |              |                 |           |                                                  |          |          |          |           |              | ]       |                 | 66               | ØП  |          | $\top$       | 1         | T                                                |              | $\top$   | †         | T        | Ħ        |     |               | 116        | +            | ╁        | ╁        | +-           |          | -        | ₩         | ╁╴       | $\vdash$     |
| 17          | Ц                 | $\downarrow$ |                 |           |                                                  | _        | L.       |          | $\perp$   | $oxed{\Box}$ |         |                 | 67<br>68         | 7   |          | Τ            |           | Ľ                                                |              |          |           |          |          |     |               | 117        | T            | $\top$   | †        |              | -        | T        | Г         | $\vdash$ | ✝            |
| 18          | H                 | ╄            | -               | _         |                                                  | <u> </u> | ↓_       | 1        | 4         | $\perp$      |         | $\vdash$        | 68               | Ц   | 1        | 1            | $\perp$   | $\perp$                                          |              |          |           | L        | Ш        |     | _             | 118        | $\perp$      |          |          |              |          |          |           |          |              |
| 19<br>20    | Н                 | ┼-           | H               | _         |                                                  |          | ├-       | ╀        | +         | +            | -       | $\vdash$        | 69               | 4   | ╀-       | +            | ļ         | _                                                | <u> </u>     | $\perp$  | ļ.,       | 1        | $\sqcup$ |     |               | 119        | $\perp$      | 1        | _        | L            |          |          |           |          |              |
| 21          | Н                 | -            | $\vdash$        |           |                                                  |          | $\vdash$ | ╀        | +         | +            | -       | $\vdash$        | 70               | #   | ╀-       | +            | ╁-        | <del> </del> _                                   | L            | ↓        | _         |          | Ш        |     |               | 20         | $\perp$      | _        | 1_       | _            | _        | _        |           | L        | L            |
| 22          | H                 | $\vdash$     |                 | $\dashv$  |                                                  |          | ├        | ┝        | ╀         | +            | ┨       | $\vdash$        | 71<br>72         | ╫   | +-       | ╁            | +-        | $\vdash$                                         | -            | ┝        | $\vdash$  | ┞        | Н        |     |               | 121        | +            | 1        |          | ┞            |          | _        |           | _        | L            |
| 23          | H                 | T            | $\vdash$        | $\dashv$  |                                                  | -        | <b>†</b> |          | +         | $\dagger$    | 1       | $\vdash$        | 73               | H   | ╁╴       | +            | ╁         | ┝                                                | ╁            | ┝        | _         | -        | Н        | ł   |               | 22         | +            | +        | ├        | <del> </del> |          | <u> </u> |           | H        | -            |
| 24          |                   |              |                 |           |                                                  |          | T        |          | T         | T            | 1       |                 | 74               | H   |          | 十            | $\vdash$  | <del>                                     </del> | $\vdash$     | +-       | ┢         | ┢        | $\vdash$ | Ì   |               | 24         | ╁            | ╁        | $\vdash$ | -            |          | -        |           | H        | ├-           |
| 25          | $\perp$           |              |                 |           |                                                  |          |          |          |           |              |         |                 | 75               |     |          | T            |           | 1                                                |              |          | $\vdash$  | T        | П        |     |               | 25         | 1            | 1-       | 1        |              |          |          |           | Н        | ┢            |
| 26          | 4                 | L            | Ш               | _         | _                                                |          | _        |          | _         |              | ]       |                 | 76               | Ц   |          | oxdot        | I         |                                                  |              |          |           |          |          | - [ |               | 26         |              | 1        |          |              |          |          |           |          |              |
| 27<br>28    | +                 | <del> </del> | -               | $\dashv$  |                                                  |          | ļ        | <u> </u> | ╀         | ┞            | -       | _               | 77               | 4   | ļ_       | ╄            | L         | _                                                | L            | L        | <u> </u>  | L        | Ш        |     |               | 27         | $oxed{\Box}$ | L        |          |              |          |          |           |          |              |
| 29          | +                 | -            | H               | +         | $\dashv$                                         |          |          | -        | ┢         | ┢            | 1       | -               | 78<br>79         | +   | ┝        | ╄            | -         | $\vdash$                                         | -            | L        | _         | L        | Н        | - } |               | 28         | ╀            | <u> </u> | _        |              |          | Ш        |           | Ш        | _            |
| 30          | +                 | -            | H               | +         | -1                                               | _        | -        | $\vdash$ | $\vdash$  | ┨            | 1       | -               | 80               | +   | ┝        | +            | ╁╌        | ⊢                                                | -            | -        | -         | -        | $\vdash$ | ŀ   |               | 29<br>30   | +            | ├-       | ├-       | Ш            |          | _        | $\dashv$  | Н        | <u> </u>     |
| 31          | 1                 |              | $\sqcap$        | 7         |                                                  |          |          |          |           |              | İ       | $\vdash$        | 81               | +   | ╁        | $\vdash$     | +         | H                                                | <del> </del> | ┝        | -         |          | Н        | ŀ   |               | 31         | ╁            | $\vdash$ | -        | $\vdash$     |          |          | $\dashv$  | $\dashv$ | -            |
| 32          |                   |              |                 |           |                                                  |          |          |          |           |              | 1       |                 | 82               | 1   |          |              | $\vdash$  |                                                  |              | _        |           |          | H        | ŀ   | h             | 32         | +            | -        |          | Н            | -        | $\dashv$ |           | $\dashv$ | -            |
| 33          | 4                 | <u> </u>     | Ш               | 4         | $\perp$                                          |          |          |          |           |              | ]       |                 | 83               | L   |          |              |           |                                                  |              |          |           |          |          | Ì   | 1             | 33         | T            | 1        | <u> </u> |              |          |          | $\dashv$  | $\neg$   | _            |
| 34<br>35    | +                 | ├-           | $\vdash \vdash$ | -+        |                                                  | -        | Щ        |          | $\vdash$  | <u> </u>     |         | $\vdash$        | 84               | 1   | <u> </u> | L            | <u> </u>  | L                                                | L            | <u> </u> |           |          | П        |     |               | 34         |              |          |          |              |          |          |           |          |              |
| 36          | ╢                 | -            | $\vdash$        | $\dashv$  | $\dashv$                                         | $\dashv$ |          | _        | $\vdash$  | -            |         | -               | 85<br>86         | ╀   | H        | -            | $\vdash$  | <u> </u>                                         | _            | _        | -         |          | Н        | -   | - [1          | 35<br>36   | ┼            | _        |          | _            | _        | _        | _         | 4        |              |
| 37          | 1                 | H            |                 | $\forall$ | $\dashv$                                         | ٦        | H        |          | -         | -            |         | $\vdash$        | 87               | Н   | -        | ╁            | -         |                                                  | _            | -        |           |          | Н        | H   |               | 37         | ╀            | ·        | Н        | -            | 4        | -        | $\dashv$  | 4        | _            |
| 38          | _                 |              |                 | 7         | 7                                                |          | $\dashv$ |          |           | Т            |         |                 | 88               | H   | $\vdash$ |              | $\vdash$  | М                                                |              | -        | Н         |          | Н        | F   |               | 38         | $\vdash$     | H        | $\vdash$ | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$  | -        |              |
| 39          |                   |              |                 |           |                                                  |          |          |          |           |              |         |                 | 89               |     |          | Γ            |           |                                                  |              |          |           |          | Н        | ŀ   |               | 39         | $\vdash$     |          |          | -            | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | _            |
| 40          | Щ                 |              |                 | 1         | _                                                |          |          |          |           |              |         |                 | 90               |     |          |              |           |                                                  |              |          |           |          |          | T   | 14            | 10         |              | П        |          | $\dashv$     | 7        | T        | $\dashv$  | $\dashv$ | _            |
| <b>1</b>    | _                 |              | $\sqcup$        | 1         | _                                                | _        |          |          |           |              |         |                 | 91               | L   |          |              |           |                                                  |              |          |           |          |          | Γ   | 1.            | 41         |              |          |          |              |          |          | ヿ         | $\dashv$ |              |
| (F) (F) (F) | -                 |              | $\perp$         | +         | -                                                | 4        | _        | _        | Ш         |              |         | $\rightarrow$   | 92               | L   | _        | L            | $\Box$    |                                                  | _            |          |           |          |          |     |               | 12         |              |          |          |              |          |          |           | ゴ        |              |
| 44          | #                 | -            | +               | +         | +                                                | +        | -        | _        | $\vdash$  |              |         | $\vdash \vdash$ | 93               | +   | _        | _            | _         |                                                  | _            |          | _         | 4        | _        | -   | 14            | -          |              |          | Ц        | $\exists$    | _        | $\bot$   |           | Ţ        |              |
| 45          | #                 |              | +               | +         | +                                                | $\dashv$ | +        | -        | -         |              |         |                 | 94<br>93         | ╁   |          | -            | <u> </u>  | $\dashv$                                         |              | -1       |           | -        | $\dashv$ |     | 14            | 14         | H            | Н        |          | -            | _        | 4        | 4         | 4        | _            |
| 46          | $\dagger \dagger$ |              |                 | $\top$    | $\top$                                           | 1        | +        | -        |           |              |         |                 | 93<br>96)<br>97) | J   |          |              | Н         | -                                                |              | -        |           | $\dashv$ | -        | H   | 14            | _          | $\vdash$     | Н        |          | +            | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | 긕            |
| 47          | П                 |              |                 |           |                                                  | ╛        |          |          |           |              |         |                 | <b>37</b>        | ÷   |          |              |           |                                                  |              |          |           | +        | $\dashv$ | 卜   | 14            |            | Н            | $\vdash$ | +        | $\dashv$     | +        | $\dashv$ | +         | +        | $\dashv$     |
| 48          | W                 | _]           | $\perp$         | $\bot$    | $\bot$                                           | I        | J        |          |           |              |         |                 | 98               |     |          |              |           |                                                  |              |          |           |          | J        | ľ   | 14            |            |              |          | $\dashv$ |              | $\dashv$ | $\dashv$ | $\dagger$ | $\dashv$ |              |
|             | -                 |              | +               | +         | $\dashv$                                         | +        | -        | 4        |           | _            |         |                 | 99               | 4   |          | $\Box$       |           | $\dashv$                                         | 1            | $\Box$   | $\Box$    |          | $\Box$   | Ţ   | 14            |            |              |          |          |              | $\Box$   |          | $\Box$    | I        | ╛            |
|             |                   |              |                 |           |                                                  | -        |          | I        |           | _            | -       |                 | 00               |     |          | Ш            |           |                                                  |              |          | 1         |          |          | L   | 15            | <u> </u>   | L            |          |          |              |          | $\perp$  | $\perp$   | $\perp$  | ╝            |

If more than 150 claims or 10 actions staple additional sheet here

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